



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 96 59 54

Classification of the application (IPC):
H02J 3/00, H02H 7/12

Technical fields searched (IPC):
H02J

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	CN 112467781 A (CHINA ELECTRIC POWER RES INST CO LTD) 09 March 2021 (2021-03-09) * the whole document *	1-15
A	WO 2021114589 A1 (XINJIANG GOLDWIND SCIENCE & TECH CO LTD [CN]) 17 June 2021 (2021-06-17) * the whole document * & US 11677345 B2 (XINJIANG GOLDWIND SCIENCE & TECH CO LTD [CN]) 13 June 2023 (2023-06-13)	1-15
A	US 7535120 B2 (CHIPPER WINDPOWER TECHNOLOGY I [US]) 19 May 2009 (2009-05-19) * the whole document *	1-15
A	US 2015137520 A1 (GARCIA JORGE MARTINEZ [DK]) 21 May 2015 (2015-05-21) * the whole document *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 06 September 2024	Examiner Hunckler, José
---------------------------	---	----------------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 96 59 54

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 06-09-2024.
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CN 112467781	A	09-03-2021	NONE
WO 2021114589	A1	17-06-2021	AU 2020402903 A1 14-07-2022 BR 112022011451 A2 30-08-2022 CA 3161550 A1 17-06-2021 CN 112968464 A 15-06-2021 EP 4075628 A1 19-10-2022 ES 2988488 T3 20-11-2024 US 2023016646 A1 19-01-2023 WO 2021114589 A1 17-06-2021 ZA 202206878 B 22-02-2023
US 7535120	B2	19-05-2009	EP 1561946 A2 10-08-2005 PL 1561946 T3 29-01-2010 US 2005122083 A1 09-06-2005 US 2007187955 A1 16-08-2007 US 2008007121 A1 10-01-2008 US 2008018309 A1 24-01-2008
US 2015137520	A1	21-05-2015	CN 104396113 A 04-03-2015 EP 2859638 A2 15-04-2015 US 2015137520 A1 21-05-2015 WO 2013185772 A2 19-12-2013